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REPORT

DATE DISTR. 3 June, 1953

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REFERENCES

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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4. Nine people were employed at this plant in three eight-hour shifts.

A. Pinpoint Location of the Hnevousice Power Plant.
B. Sketch of Hnevousice Power Plant Area.
C. Sketch of Hnevousice Power Plant.
D. Sketch of High Tension Tower.

SECRET

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

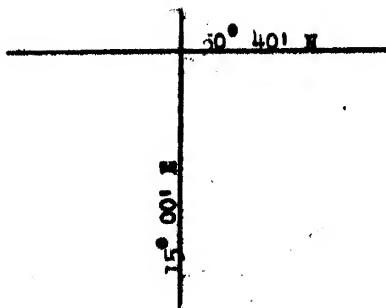
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Annex: A

Pinpoint Location of the Hnevousice Power Plant

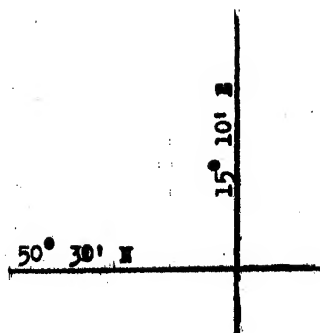


Jisera
River

Hnevousice Hydroelectric
Power Plant

Mnichevo-Hradiste

Highway



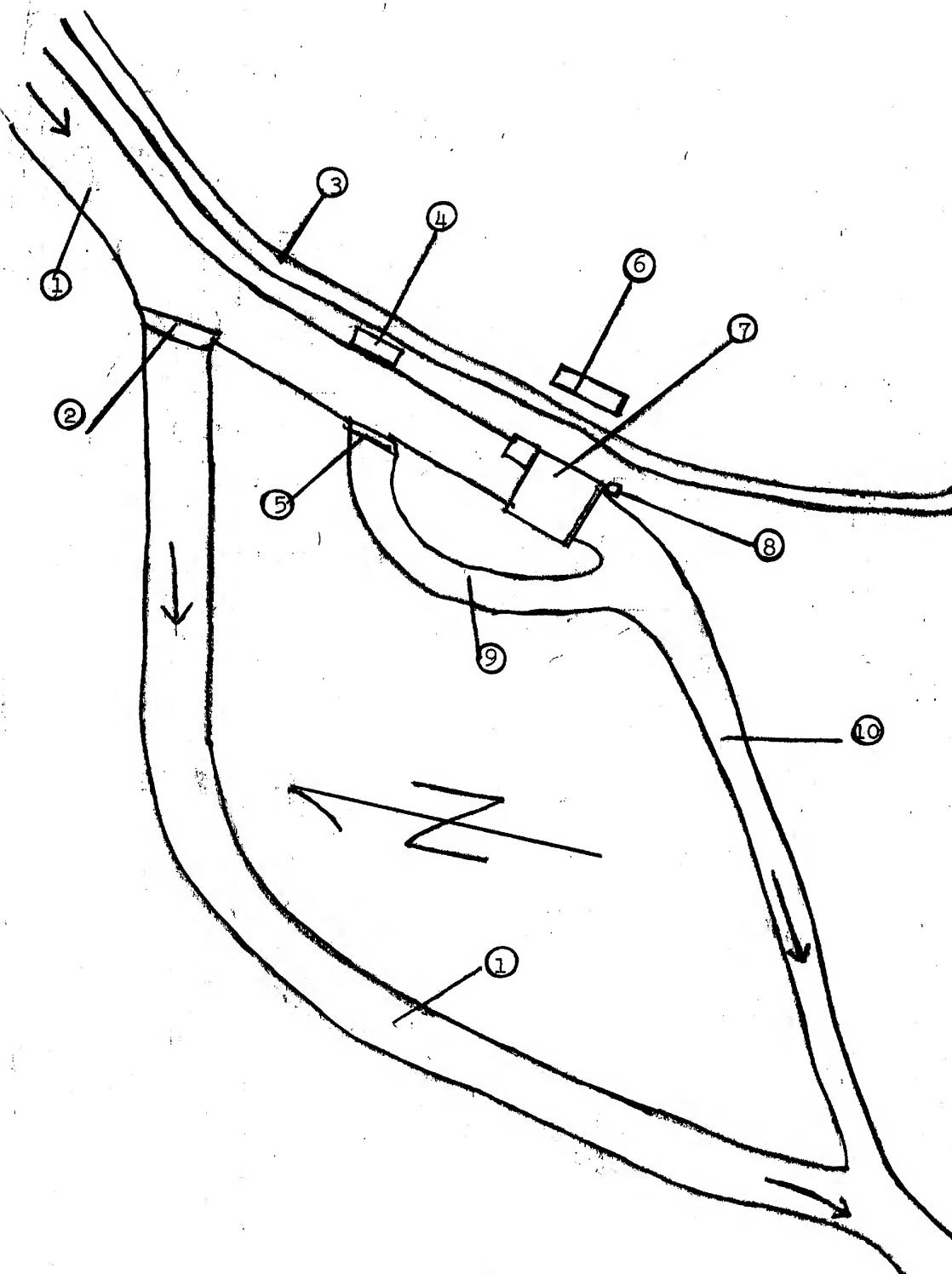
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Annex: B

Sketch of Hnevousice Power Plant Area

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EMITTING B (CONT'D)

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[] Sketch of Hnevousice Power Plant Area

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LEGEND

1. Jizera River; 25 m. wide and 3 m. deep.
2. Dam. Reinforced concrete, 50 m. long 3 m. wide, lower water level 8 m. below top of dam.
3. Highway. Cesky Dub 5039N-1459E to Mnichovo Hradiste, asphalt, five meters wide.
4. Apartment Building. Two-story, light brown, stuccoed brick or stone, 50 x 15 x 10 m., gray slate gable roof.
5. Dam. Reinforced concrete, 12 m. long, 4 m. wide. Spanned overflow canal.
6. Supervisor's house. One story, dull gray, stuccoed stone, 30 x 10 x 7 m. red tile hip roof.
7. Power Plant. Gray blue, stuccoed brick or stone, 30 x 40 x 12 m., red, tile hip roof, cement foundation. Contained three granite outlets to handle the flow of water from the turbines. Each outlet was three meters wide and seven meters high from water level to top of outlet arch. The water depth on the in-take or north side of the plant was nine meters higher than on the south side. For further details see Annex. C7.
8. Transformer Building. [] Gray, stuccoed brick or stone, 5 x 5 x 10 m., gray, slate or Eternit hip roof. Windowless building with one large steel door on the north side. Four power lines led to this building from the power plant, and four more lines led to the south from this building.
9. Overflow Canal, 500 m. long and 10 m. wide.
10. Canal, 700 m. long, 15 m. wide, 3 m. deep from the dam Point 27 to the power plant and 1 km. long from the plant to its south junction with the river.

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Sketch of Hnevousice Power Plant

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SECRET/SECURITY INFORMATION

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ENCLOSURE: 1 (COPY 1)

Sketch of Hnevousice Power Plant

25X1

LEGEND

1. Wooden foot bridge, 16 m. long and 1 m. wide.
2. Canal.
3. Circuit Breaker Room. Contained approximately 10 flanged, square, oil circuit breakers, each $1\frac{1}{2}$ x 2 x 1 m. Four insulators, type unidentified, each 50 cm. long, 40 cm. wide and 10 cm. in diameter, were attached to each circuit breaker.
4. Room. Contained several chemical fire extinguishers.
5. Garage. Utilized for supervisor's car.
6. Oil Storage Room. Contained approximately 10 barrels of oil, 2,000 lit. each, type unidentified. [redacted] approximately 25X1
400 barrels of oil were consumed yearly.
7. Main Power Room. Paved cement floor, 30 x 15 x 12 m., contained three vertical turbines /Point 9/ and three [redacted] units 25X1
of horizontal electrical equipment /Point 8/.
8. Horizontal Electrical Equipment. Three units, [redacted]
[redacted] each unit approximately 2 x 2 x 5 m. 25X1
9. Vertical Turbines. Three units, each three meters high from floor level and six meters in diameter.
10. Control Room. Contained control panel with numerous dials and switches. Each dial and switch was directly related to the following towns or villages: Mnichovo Hradiste, Klaster Hradiste, Jivina, Mohelnice, Haskov, Bila Hlina, Dobra Voda, Lhotice and two other towns or villages [redacted] All these towns or 25X1
villages were located within a 10 km. radius of the power plant.

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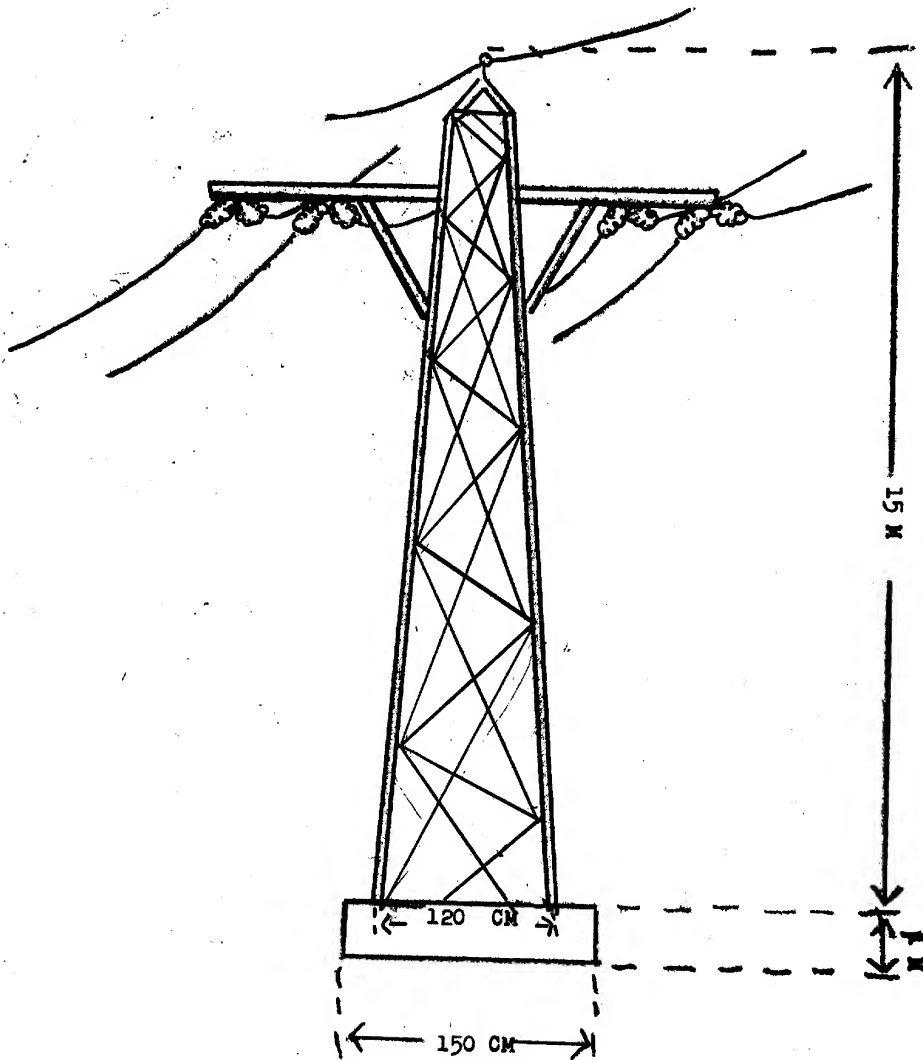
ENCLOSURE: D

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Sketch of High Tension Tower

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